

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M002-00 (052)	12A	15

GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS,2001 EDITION AND AS MODIFIED BY CONTRACT DOCUMENTS.

REINFORCING STEEL - ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT BE PERMITTED.

CHAMFER - ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED¾INCH UNLESS OTHER- WISE NOTED.

TRAFFIC CONTROLS - SEE SPECIAL PROVISIONS AND MAINTAINANCE OF TRAFFIC PLAN FOR REQUIRED TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.

EXISTING BRIDGE PLANS - PLANS FOR EXISTING BRIDGE MAY BE PURCHASED BY CONTACTING THE PLANS REPRODUCTION OFFICE AT (404) 656-5401. THE ORIGINAL BRIDGE WAS BUILT UNDER G.D.O.T. PROJECT NUMBER 1-ID-285-1 (148) CT 6, DEKALB COUNTY.

EXISTING MODULAR JOINTS - EXISTING MODULAR JOINTS SHALL BE REMOVED AND REPLACED WITH MODULAR EXPANSION JOINTS, SEE SPECIAL PROVISION 447.

EPOXY RESIN ADHESIVE - EPOXY RESIN ADHESIVE TYPE II SHALL BE APPLIED TO ALL HARDENED CONCRETE SURFACES JUST PRIOR TO POURING THE CONCRETE FOR THE NEXT STAGE OF CONSTRUCTION, SEE SECTION 886 OF THE GEORGIA DOT SPECIFICATIONS. COST OF EPOXY ADHESIVE AND ITS APPLICATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

PROTECTIVE PLATFORMS - PROTECTIVE PLATFORMS WILL BE REQUIRED AT THIS SITE. SEE SECTION 510 OF THE GEORGIA STANDARD SPECIFICATIONS. CONTRACTOR SHALL MAIN- TAIN EXISTING MINIMUM VERTICAL CLEARANCE ABOVE EXISTING ROADWAYS.

WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE GEORGIA DOT OFFICE OF MATERIALS AND RESEARCH. ONLY E70XX (EXCLUDING E7014 AND E7024)LOW HYDROGEN ELECTRODES SHALL BE USED FOR MANUAL SHIELDED METAL ARC WELDING.

SALVAGE MATERIAL - NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DEPARTMENT OF TRANSPORTATION.

INCIDENTAL ITEMS - COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF CLEANING AND BENDING EXISTING REINFORCEMENT, EPOXY RESIN ADHESIVE, AND OTHER ITEMS NECESSARY TO COMPLETE THE WORK.

REMOVAL OF PARTS OF EXISTING BRIDGE - COST OF REMOVAL, RECONSTRUCTION, AND MODIFICATION OF THE EXISTING JOINT SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 540 REMOVAL OF PARTS OF EXISTING BRIDGE.

SHOP DRAWINGS - ALL SHOP DRAWINGS FOR THIS BRIDGE SHALL BE SUBMITTED TO THE DOT OFFICE OF BRIDGE MAINTENANCE FOR REVIEW.

STAGE OF CONSTRUCTION, SEE SECTION 886 OF THE GEORGIA DOT SPECIFICATIONS.

EXISTING BRIDGE SERIAL NO. 089-0276-0
PROJECT PI NO. M002052

BRIDGE NO. 3



J.B. Trimble, Inc.
6445 Powers Ferry Road
Atlanta GA 30339-2933
(770) 952-1022

GEORGIA

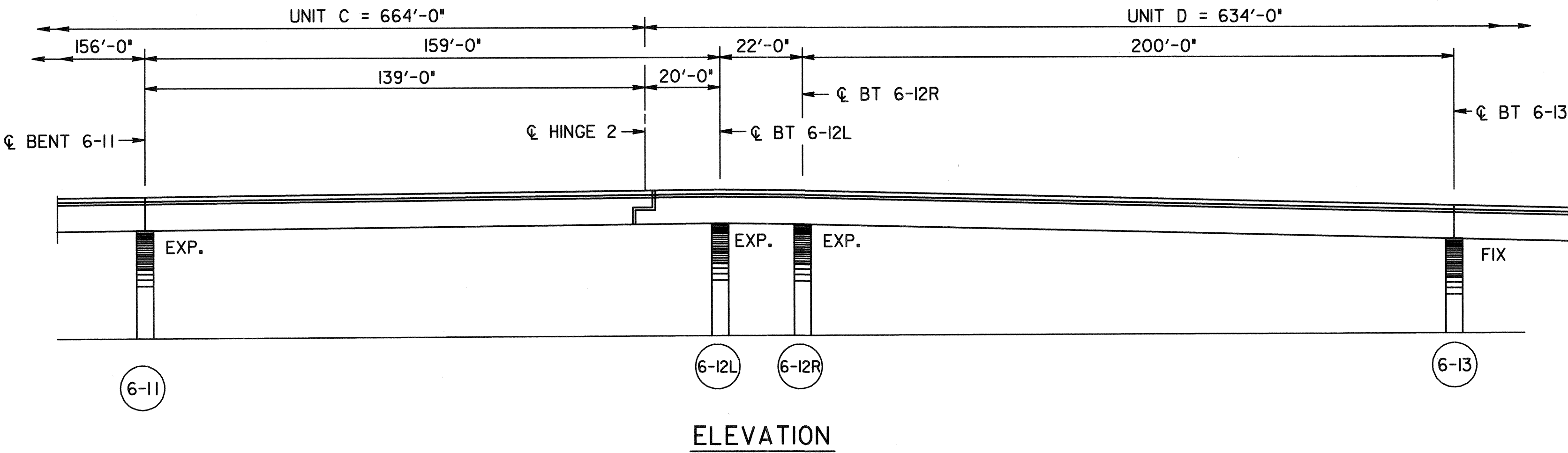
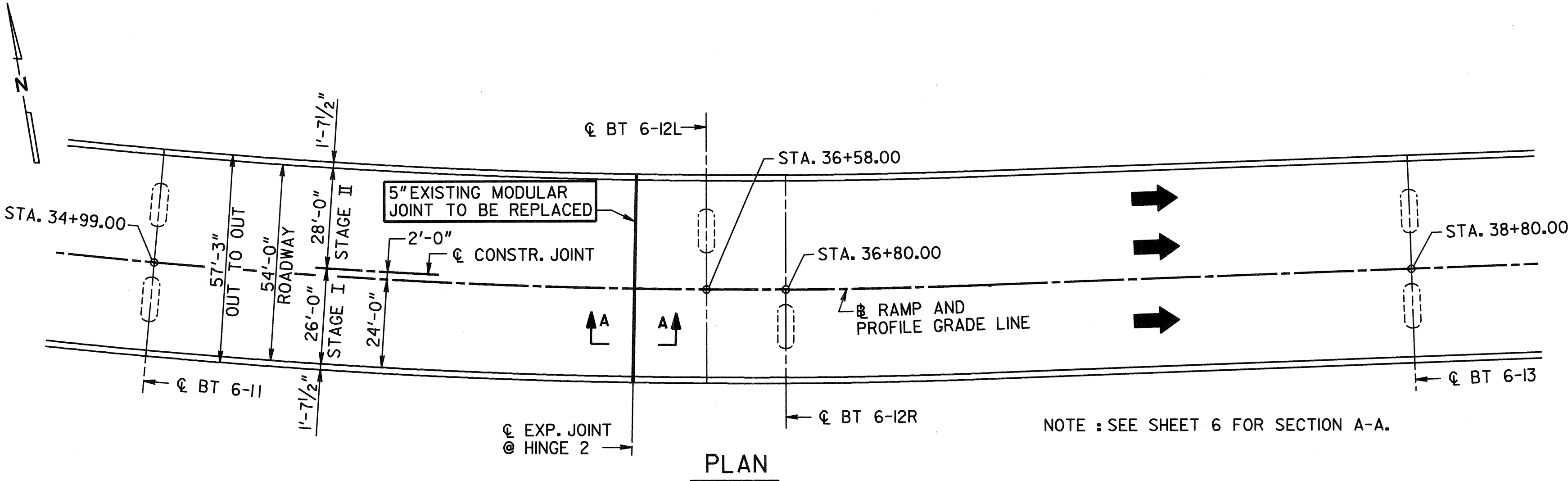
DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

HINGE 2-JOINT REPLACEMENT
RAMP I-285 EAST TO I-85 NORTH
PLAN AND ELEVATION

DEKALB COUNTY NHS-M002-00 (052)

SCALE:AS SHOWN DECEMBER 2002

DESIGNED GLE	CHECKED SLP	REVIEWED BKS
DRAWN ITD	DESIGN GROUP MAINTENANCE	APPROVED EHG



WORK CONSISTS OF

REMOVAL OF EXISTING MODULAR EXPANSION JOINT AND REPLACEMENT WITH NEW MODULAR EXPANSION JOINT AT HINGE 2.

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
447-1000	1	EA	MODULAR EXPANSION JOINT, HINGE 2, BR NO - 3
504-0600	10	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONCRETE, BR NO - 3
511-3000	LUMP	LS	SUPERSTR REINF STEEL, BR NO - 3 (1350)
540-1202	LUMP		REMOVAL OF PARTS OF EXISTING BR, BR NO - 3

DESIGN DATA

SPECIFICATIONS AASHTO 1996 WITH 1997 THROUGH 2002 INTERIMS
TYPICAL HS 20-44 AND/OR MILITARY LOADING IMPACT ALLOWED
FUTURE PAVING ALLOWANCE 30 LBS PER SQ FT
24 HOUR ACCELERATED STRENGTH F'C = 3,500 PSI
REINFORCEMENT STEEL: GRADE 60, FY = 60,000 PSI